Table 1. Analytical methods for physical, chemical, and biotic samples.

Parameter	Method and Reference
$NO_2^- + NO_3^-$	Cadmium reduction method (Strickland and Parsons 1972)
NH_4^+/NH_3	Phenol-hypochlorite method (Solorzano 1969)
PO_4^{3-}	Molybdate-blue method (Murphy and Riley 1962, Strickland and Parsons 1972)
Chlorophyll *a*	Trichromatic spectrophotometric method (Strickland and Parsons 1972)
Primary productivity	^{14}C uptake method (Wetzel and Likens 1979)
Phytoplankton identification and enumeration	Membrane filtration method (Crumpton 1987)
Salinity	YSI Salinometer, Model No. 33
Photosynthetically Available Radiation (PAR)	LI-COR Spherical Quantom Sensor, LI-193SB
Dissolved Oxygen	YSI Dissolved Oxygen Meter, Model No.54 and Winkler dissolved oxygen method (Strickland and Parsons 1972)
Temperature	YSI Dissolved Oxygen Meter, Model No.54
Zooplankton identification and enumeration	Circular counting chamber (100-1000 organisms per count)